

## What is Neocrab®

Neocrab® is the first vertically integrated, hatchery-based mud crab farming company in Malaysia, based in Sarawak. It produces Premium Quality Crabs & Soft Shell crabs for both local and overseas markets, such as Singapore and China. It sells its crabs under the Neocrab® brand which is now registered in Malaysia, Singapore, Hong Kong and China. The company manages all aspects of mud crab production including hatchery, nursery, farming, harvesting, post-harvest processing and packing, marketing and distribution. To provide its Premium Quality Crabs & Soft Shell crabs to as many clients as possible, it works with contract farmers to maximise production.

This flyer provides information to potential contract farmers wishing to pursue this exciting new opportunity in partnership with Neocrab®.



## Neocrab® contract farming system

Contract farmers' activities are limited to taking crablets from the Neocrab® hatchery, growing them over a 60-80 day period to 50 – 120g then returning them to Neocrab® for use in their soft-shell production system.

As such they do not have to invest in hatchery technology, nor in post-harvest activities, distribution or selling their crabs. That is all taken care of by Neocrab®. This limits the financial risk for contract farmers.

As mud crab farming is less intensive than shrimp farming, this means that farmers do not have to buy so many aerators (paddle-wheels or similar) for their ponds and their electricity costs are far less. In fact it is possible to farm juvenile crabs without additional aeration in many situations.

Feed costs per hectare are far less for mud crab than for shrimp and farmers have less operational overheads. In addition, less waste is generated by mud crab farming compared to shrimp farming, so the clean-up of ponds between harvests and preparing for the next crop is easier than for prawns.

Crablets will take 60 – 80 days to reach harvestable size of 50-120g, so that 4 – 5 crops per year are possible from each pond, depending on the time required for cleaning and preparing ponds between crops, the growth of crabs and prevailing weather conditions.

It is the intention of Neocrab® that its operations and those of its partners are environmentally sustainable and meet 'best practice' industry guidelines at all times.



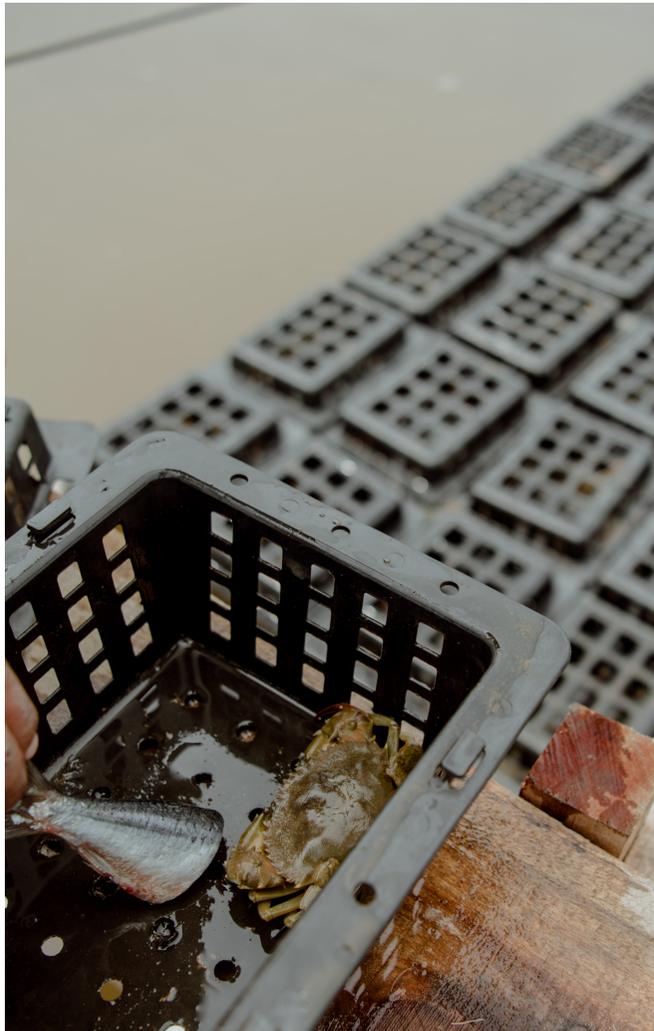
## For further information

On opportunities for mud crab farming with Neocrab® please contact us at:

[info@neocrab.com](mailto:info@neocrab.com)

visit: [neocrab.com](http://neocrab.com)

or call **+60 82575763**



## Earthen Ponds for grow out

There are 2 options for farming in earthen ponds. The first is to utilise ponds that have previously been built to farm other species such as marine shrimp or fish. Throughout Sarawak there are many marine farms that are not currently being used. There are options to lease or buy such operations. The second option is to build



earthen ponds on a suitable piece of coastal land. A number of production assumptions have been made in the development of a model for contract farmers using earthen ponds. These assumptions are based on conservative pond production of mud crabs and are as follows:

- Stocking density: 3 crabs per square meter
- Average size at harvest 50-100g
- Approximately 4-5 crops per year
- Average survival rate 50%

## Farmers training & support

Neocrab® will provide training in mud crab farming to its contract farmers. Techniques and stocking rates are slightly different for ponds and pens. As the farmer has more control over ponds, a slightly higher stocking rate is used, whereas in pens, as farmers have less control over the environment their crabs are growing in, they



are stocked at a lower density.

As well as providing an introduction to farming, ongoing visits by Neocrab® staff will assist farmers in improving their husbandry skills and efficiency of production. This will include the provision of a monitoring system for their farming operation. Farmers will be trained in managing water quality, feeding, harvesting of mud crabs and record keeping.

In addition to the supply of crablets, the company can also assist with the provision of other consumables such as feeds and equipment as required, to make farmer's activities as simple as possible.